

FEB 04 2002

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Form PTO-1449		ATTY DOCKET NO. 79-00		SERIAL NO. 09/977,137	FILING DATE: 10/12/98
APPLICANT: Summers and Caguiat				GROUP: 1653/638	

U.S. PATENT DOCUMENTS

Exmr. Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MAI	1	5,506,121	04/09/96	Skerra et al.	435	69.7

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Document Number	Date	Country	Class	Subclass	Translation Yes/No

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MAI	2	Boulanger, Y. et al., "Model for mammalian metallothionein structure" (March 1983) Proc. Natl. Acad. Sci. USA 80:1501-1505
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	16	Miller, S.M. et al., "Communication between the Active Sites in Dimeric Mercuric Ion Reductase: An Alternating Sites Hypothesis for Catalysis" (1991) Biochemistry 30 (10):2600-2612
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	18	Moore, M.J. et al., "C-Terminal Cysteines of Tn501 Mercuric Ion Reductase" (1992) Biochemistry 31 (6):1677-1685
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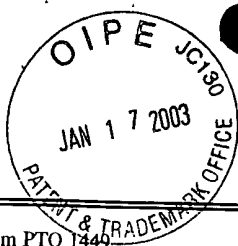
EXAMINER

Medina A. Ibrah

DATE CONSIDERED

6/10/03

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Form PTO 1449		
ATTY DOCKET NO. 79-00	SERIAL NO. 09/977,137	FILING DATE October 12, 2001
APPLICANT Summers et al.		GROUP 1638

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MAI	5,972,656	10/26/99	Lopez et al.	435	69.3	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes/No
0 585 652 A2	09/03/94	EP	C12N	15/78	No. Abstract translation in English also provided.

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MAI		Barineau, P. et al. (1984) "The DNA Sequence of the Mercury Resistance Operon of the INC-F-11 Plasmid NR-1"; <i>J. of Molecular and Applied Genetics</i> 2(6):601-620.
		Bontidean, I. et al. (April 2000) "Bacterial metal-resistance proteins and their use in biosensors for the detection of bioavailable heavy metals"; <i>J. of Inorganic Biochem.</i> 79(1-4):225-229.
MAI		Chang, J-S et al., (October 1998) "Repeated fed-batch operations for microbial detoxification of mercury using wild-type and recombinant mercury-resistant bacteria"; <i>J. of Biotech.</i> 64(2-3):219-230.

EXAMINER Medina A. Ibrahim	DATE CONSIDERED 6/10/03
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